

Continuation of Substance of Interview including description of the general nature of what was discussed:
Authorization for this examiner's amendment was given in a telephone interview with applicant's attorney/agent of record, Mr. A Blair Hughes, Registration no. 32,901, on 12/18/2008, at 4:10 p.m., Examiner's amendment:

In The Claims

(a). The following changes to the claims have been approved by the examiner and agreed upon by applicant:

(i) Replace the subject matter of claim 1 as presented in the amendment filed on 12/05/2008 with:

Examiner's amendment: "A method of data compression for colour images wherein it incorporates the following steps: using a computer to perform the steps of:

- a) establishing a value for a number of scales into which a wavelet transformation is to be made;
- b) distinguishing areas in an original colour image of relatively higher importance from those of relatively lower importance;
- c) transforming the colour image into a second image in a different colour system having relatively more image information in a first component and relatively less in other components;
- d) sub-sampling the other components to reduce their respective numbers of pixels;
- e) transforming the first component and the sub-sampled components into wavelet coefficients with the said number of scales;
- f) transforming the importance-distinguished areas to correspond to location and number of scales of the wavelet transformation; and
- g) establishing a wavelet coefficient threshold and forming a reduced wavelet image by discarding wavelet coefficients which both correspond to image areas of relatively lower importance and are below the said threshold..

(ii) Replace the subject matter of claim 11 as presented in the amendment filed on 12/05/2008 with:

Examiner's amendment: "A computer readable medium including a computer program for use in data compression of colour images and having instructions for controlling computer apparatus to implement the following steps:

- a) receiving a value for a number of scales into which a wavelet transformation is to be made;
- b) receiving an indication of areas in an original colour image having relatively higher importance and those of relatively lower importance;
- c) transforming the colour image into a second image in a different colour system having relatively more image information in a first component and relatively less in other components;
- d) sub-sampling the other components to reduce their respective numbers of pixels;
- e) transforming the first component and the sub-sampled components into wavelet coefficients with the said number of scales;
- f) transforming the importance-distinguished areas to correspond to location and number of scales of the wavelet transformation; and
- g) establishing a wavelet coefficient threshold and forming a reduced wavelet image by discarding wavelet coefficients which both correspond to image areas of relatively lower importance and are below the said threshold; wherein the computer readable medium is a computer readable storage medium.

(iii) Replace the subject matter of claim 21 as presented in the amendment filed on 12/05/2008 with:

Examiner's amendment: "An apparatus for use in data compression of colour images comprising: computer that is programmed to implement the following steps:

- a) receiving a value for a number of scales into which a wavelet transformation is to be made;
- b) receiving an indication of areas in the original colour image having relatively higher importance and those of relatively lower importance;
- c) transforming the original colour image into a second image in a different colour system having relatively more image information in a first component and relatively less in other components;
- d) sub-sampling the other components to reduce their respective numbers of pixels;
- e) transforming the first component and the sub-sampled components into wavelet coefficients with the said number of scales;
- f) transforming the importance-distinguished areas to correspond to location and number of scales of the wavelet transformation; and

g) establishing a wavelet coefficient threshold and forming a reduced wavelet image by discarding wavelet coefficients which both correspond to image areas of relatively lower importance and are below the said threshold.

(iv) Replace the subject matter of claim 31 as presented in the amendment filed on 12/05/2008 with:

Examiner's amendment: "A method of data compression for colour images wherein it incorporates the following steps: using a computer to perform the steps of:

- a) establishing a value for a number of scales into which a wavelet transformation is to be made;
- b) distinguishing areas in an original colour image of relatively higher importance from those of relatively lower importance, and specifying a plurality of different levels of relatively lower importance;
- c) transforming the colour image into a second image in a different colour system having relatively more image information in a first component and relatively less in other components;
- d) sub-sampling the other components to reduce their respective numbers of pixels;
- e) transforming the first component and the sub-sampled components into wavelet coefficients with the said number of scales;
- f) transforming the importance-distinguished areas to correspond to location and number of scales of the wavelet transformation; and
- g) establishing a wavelet coefficient threshold and forming a reduced wavelet image by discarding wavelet coefficients which both correspond to image areas of relatively lower importance and are below the said threshold, and discarding progressively more wavelet coefficients as area importance level diminishes..